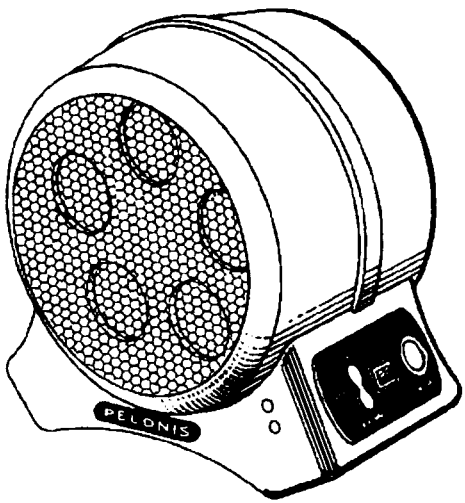
PELONIS

OWNER'S MANUAL



Fan Forced Disc Furnace V
Ceramic Heater

Model HC-461

PLEASE READ AND SAVE THESE INSTRUCTIONS

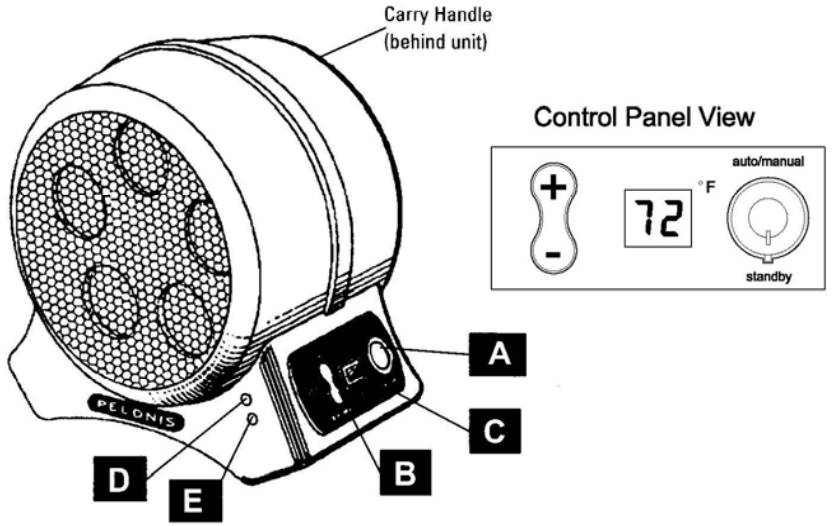
IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, first turn controls to off, then remove plug from outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
12. A heater has hot and arcing or sparking parts inside. Do not use it in the areas where gasoline, paint, or flammable liquids are used or stored.
13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
14. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 14 AWG minimum size and rated not less than 1875 watts.
15. This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
16. It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
17. The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.
18. **"SAVE THESE INSTRUCTIONS"**

OPERATING INSTRUCTIONS



Control Panel Functions

A	Auto/Manual, Power Button	C	Room Temperature Display Setting Temperature Display	E	Temperature Set Light
B	"+","-" Button	D	Power Indicator Light Auto/Manual Indicator Light		

- Place the heater on a firm level surface free from obstructions, and at least 3 ft. away from any wall and any other objects such as furniture, curtains, plants or combustible material.
- Plug the power cord into a 120V/60Hz outlet and ensure that the contact is not loose.
- Turn the heater on by turning the **Power Button "A".** The **Power Indicator Light "D"** will illuminate yellow. The heater is set to **AUTO** mode, it illuminates green when the heater is set to **MANUAL** mode.
- To switch between **MANUAL** and **AUTO** modes of operation, press again button **"A"** which cycles: AUTO-> MAN->STANDBY->AUTO

NOTE: Press the Power Button "A", shut off the heater, but Room Temperature Display "C" will keep showing Room Temperature.

IMPORTANT!

Your heater is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your outlet. DO NOT defeat the safety purpose of the polarized plug.

CAUTION: This heater includes a Thermal Cut-Off Overheat Protection System that shuts the heater off if it overheats due to abnormal conditions. If this occurs, turn the heater **"standby"**, and inspect and remove any objects on or adjacent to the heater. Allow it to cool for a few minutes, plug it back in, and resume normal operation.

PATENTED ELECTRONIC TEMPERATURE CONTROL

Your Disc Furnace is built to last and deliver outstanding performance for years. Unlike other portable heaters, it uses a patented electronic temperature control that automatically monitors the exact room temperature and compensates for heat loss. As a result, maximum comfort and energy efficiency are realized.

ROOM TEMPEATURE DISPLAY

In **AUTO** mode, use the **"+"** and **"-"** buttons to select the desired temperature. The selected temperature will flash several times to indicate that it is set. The screen will then return to displaying the current room temperature. The thermostat will continue to vary the heat output to maintain your selected temperature.

In **MANUAL** mode, use **"+"** and **"-"** buttons to select the desired heat setting, from **H1** to **H5**. The selected setting will flash several times to indicate that it is set. The screen will then return to displaying the room temperature. The heater will operate constantly at the selected heat level, without monitoring the room temperature.

MODE/STANDBY BUTTON

Use the standby button to select the desired operating mode. Pressing the standby button once selects the **AUTO** mode, twice selects the **MANUAL** mode, and pressing a third time selects the **STANDBY** mode.

PLACEMENT OF THE UNIT IN ROOM

For most efficient heating, place the heater on the floor where the air is cooler, and about 3 feet from any wall. To heat your room, the heater will be most efficient when placed near an outside door, the bottom of a staircase, or where colder air is most likely to be entering the room.

CLEANING THE DUST FILTER

The filter collects dirt and dust from air circulating through the heater. To clean the filter, rinse it with warm water and allow it to dry before reinstalling.

ADDITIONAL FEATURES

This heater has additional features:

- Ambient Temperature Sensor (located on the power cord behind the heater)– senses the surrounding room temperature and automatically adjusts the heat output.
- Safety Tip Over Switch – shuts the heater off if it tips over.
- Convenient Carry Handle – allows for easy transport from room to room.

TROUBLESHOOTING

If your heater fails to operate, please follow these instructions:

- Ensure that your circuit breaker or fuse is working properly.
- Be sure the heater is plugged in and that the electrical outlet is working properly.
- Check for any obstruction. If you find any obstruction, turn the heater **"OFF"**. Unplug the heater and wait a few minutes for it to cool down. Carefully remove the obstruction. Plug the heater in and turn it on again by referring to the **OPERATING INSTRUCTIONS**.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR HEATER, PLEASE SEE THE WARRANTY INFORMATION FOR INSTRUCTIONS. PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

CLEANING AND STORAGE

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. **ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING**. Be sure to save the box for off-season storage.

- Turn the heater **"OFF"**, unplug it and wait for the heater to cool down.
- Use a dry cloth to clean only external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Pack the heater in the original carton and store it in a cool and dry place

SPECIFICATIONS

Model No.: HC-461
Voltage: 120V, 60Hz
Current: Maximum continuous draw: 12.5 Amps.
Output: 5200 BTUs
Power: Variable from 400W to 1500W.
Tolerances on all specifications: Approximately +5%, -10%.

SERVICE & SUPPORT

For usage tips about this heater, to register your heater warranty online, or to obtain information about other Pelonis products, please visit our website at www.pelonis.com

In the event of a warranty claim or if service is required for this heater, please contact us at the following:

Tel: 1-814-643-1775
Email us at: info@worldmkting.com

For questions or comments, please write to:
World Marketing of America, Inc.
Att: Consumer Relations Department
PO Box 192
Mill Creek, PA 17060
USA

For your records, staple your sales receipt to this manual and record the following:

DATE OF PURCHASE:_____

PLACE OF PURCHASE: _____

SERIAL NUMBER: _____

(STAPLE SALES RECEIPT HERE)

NOTE: PROOF OF PURCHASE IS REQUIRED FOR ALL WARRANTY CLAIMS

THREE (3) YEAR LIMITED WARRANTY

- Please read all instructions before attempting to use this product.
- Please return the Warranty Registration card within fifteen (15) days from the date of purchasing this product.

World Marketing warrants as limited herein to the original purchaser of retail that each new PELONIS Disc Furnace ceramic heater shall be free of defects in material and workmanship for a period of three (3) year from the date of original purchase. This three (3) year warranty is limited to the heating elements, motor, and electric control circuit board.

In the event of malfunctions or failure of your PELONIS Disc Furnace ceramic heater, simply deliver or send the heater, postage prepaid along with PROOF OF PURCHASE, within the warranty period of three (3) years, to Wolrld Marketing. World Marketing reserves the right to inspect the claimed defective part or parts to determine if the defect or malfunction complaint is covered by this warranty. World Marketing shall, within sixty (60) days after receipt of the product, at its option, repair and/or replace the defective part or parts free of charge. This warranty shall only cover defects arising from normal usage. World Marketing assumes no responsibility whatsoever if the Disc Furnace ceramic heater should fail during the warranty period by reason of:

- Misuse, negligence, physical damage or accidents.
- Lack of maintenance (see instructions for proper maintenance).
- Repair by any unauthorized party during the warranty period.
- Damage caused by connection to an improper input voltage (see specification label on your heater).

World Marketing makes no further warranties or representations, express or implied except those contained herein. No representative or dealer is authorized to assume any other liability regarding the Disc Furnace ceramic heater. The duration of the implied warranty granted under State law, including warranties of merchantability and fitness for particular purpose are limited in duration should the duration of the express warranty grant it hereunder. World Marketing shall in no event be liable for direct, indirect, special or consequential damages.

Some states do not allow limitations on how long an implied warranty lasts, and/or the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.